	Application No.	Applicant(s)
Notice of Allowability	09/770,984	LEE ET AL.
	Examiner	Art Unit	
	Jonathan Ouellette	3629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *Amendment received 4/19/2005* .

2. ☒ The allowed claim(s) is/are *1,3-9 and 11-20*.

3. ☒ The drawings filed on *18 June 2001* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the

        International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

      Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *20050316* .

7. ☐ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____

JOHN G. WEISS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3300

DETAILED ACTION

Response to Amendment

1. Claims 2 and 10 have been cancelled; therefore Claims 1, 3-9, and 11-20 are currently pending in application 09/770,984.

Claim Rejections - 35 USC § 103

2. The rejection of Claims 1, 3-11, and 13-20 under 35 U.S.C. 103(a) as being unpatentable over Gozzo et al. (US 6,269,171 B1) is withdrawn due to applicant's amendments.

3. The rejection of Claim 12 under 35 U.S.C. 103 as being unpatentable over Gozzo is withdrawn due to applicant's amendments.

Response to Arguments

4. Applicant's arguments and amendments with respect to claims 1, 3-9, and 11-20 have been considered and are found to be persuasive.

Allowable Subject Matter

5. Claims 1, 3-9, and 11-20 are allowed

6. The following is an examiner's statement of reasons for allowance:

7. As per independent Claim 1, the prior art does not teach or suggest a method or application which automatically correlates unmatched or unused data from a mail piece to a second set of preexisting data according to a second set of predetermined rules to define

a set of correlated data; and updates the database with the unmatched or unused data so that a point of delivery for a second mail piece with the same intended delivery point as the first mail piece and having similar unmatched or unused data as the first mail piece can be automatically determined.

8. As per independent Claim 5, the prior art does not teach or suggest a method or application with means for correlating unmatched or unused data to a set of preexisting data according to said plurality of predetermined rules to define a set of correlated data; and a learning database comprising preexisting data and updated with correlated unmatched or unused data, used to determine said delivery point of a subsequent mail piece upon its presentation to the capture means after said at least a first mail piece has been processed by the system.

9. As per independent Claim 8, the prior art does not teach or suggest a method or application which automatically associates unmatched data with a pre-existing delivery point address to define a set of associated data; and storing the associated data in a learning database.

10. As per independent Claim 20, the prior art does not teach or suggest a method or system with means for associating unmatched data with preexisting delivery point address data; and means for updating the preexisting delivery point address data with the unmatched data when the unmatched data meets criteria for promotion.

11. **Gozzo et al. (US 6,269,171 B1)** teaches a computerized method (system) for learning a delivery point address and updating a database of such delivery point addresses by using unmatched or unused data from at least one mail piece, wherein the method comprises: a.

capturing a text string from an image of a first mail piece (C1 L5-15); b. comparing the

text string to a first set of preexisting data in the database (directory retrieval system

database) to determine a match for the data on the mail piece according to a first set of

predetermined rules (C4 L33-51); c. separating the matched or used data from the

unmatched data or unused data (candidate/probable solution) determined by step (b) (C12

L6-22), but Gozzo's address matching system/method does not incorporate means for

associating unmatched data with preexisting delivery point address data; and means for

updating the preexisting delivery point address data with the unmatched data when the

unmatched data meets criteria for promotion, as described in the independent Claims.

12. Gozzo's address matching system/method also fails to incorporate means for correlating

unmatched or unused data to a set of preexisting data according to said plurality of

predetermined rules to define a set of correlated data; and a learning database comprising

preexisting data and updated with correlated unmatched or unused data, used to

determine said delivery point of a subsequent mail piece upon its presentation to the

capture means after said at least a first mail piece has been processed by the system, as

described in the independent Claims.

13. **Yura (US 6,327,373 B1)** teaches a computerized method (system) for learning a delivery

point address and updating a database of such delivery point addresses by using

unmatched or unused data from at least one mail piece, wherein the method comprises: a.

capturing a text string from <u>an image of a first</u> mail piece (C1 L5-15); b. comparing the

text string to a first set of preexisting data in <u>the</u> database (directory retrieval system

database) to determine a match for the data on the mail piece according to a first set of

predetermined rules (C4 L33-51); c. separating the matched or used data from the unmatched data or unused data (candidate/probable solution) determined by step (b) (C12 L6-22), but Yura's address matching system/method does not incorporate means for associating unmatched data with preexisting delivery point address data; and means for updating the preexisting delivery point address data with the unmatched data when the unmatched data meets criteria for promotion, as described in the independent Claims.

14. Yura's address matching system/method also fails to incorporate means for correlating unmatched or unused data to a set of preexisting data according to said plurality of predetermined rules to define a set of correlated data; and a learning database comprising preexisting data and updated with correlated unmatched or unused data, used to determine said delivery point of a subsequent mail piece upon its presentation to the capture means after said at least a first mail piece has been processed by the system, as described in the independent Claims.

15. The remaining dependent Claims 3, 4, 6, 7, 9, and 11-19 are considered allowable as they are dependent and based off of an allowable independent claim.

16. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan Ouellette whose telephone number is (703) 605-0662 ((571) 272-6807 effective April 13, 2005). The examiner can normally be reached on Monday through Thursday, 8am - 5:00pm.

18. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Weiss can be reached on (703) 308-2702. The fax phone numbers for the organization where this application or proceeding is assigned (703) 872-9306 for all official communications.

19. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-5484.

April 29, 2005

JOHN G. WEISS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3600